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(71)Applicant : SHIMADZU CORP

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(72)Inventor : FUJII YASUHIRO
OBARA HITOMI

(54) POLYLACTIC ACID STEREOCOMPLEX POLYMER COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a highly crystalline polylactic acid stereocomplex polymer composition having excellent moldability and processability at a low cost and various kinds of molded and processed products comprising the polymer.

SOLUTION: This crystalline polylactic acid stereocomplex polymer composition is obtained by blending an amorphous polymer (A) constituted of 70-95 mol.% of an L-lactic acid unit and 5-30 mol.% of a D-lactic acid unit and/or a copolymerizable component unit except lactic acid with an amorphous polymer (B) constituted of 70-95 mol.% of the D-lactic acid unit and 5-30 mol.% of the L-lactic acid unit and/or the copolymerizable component unit except the lactic acid in the blending ratio of the component A:B of 10:90 to 90:10 by weight in a molten state.